PTO/SB/05 (12/97)
Approved for use through 09/30/00. OMB 061-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box → +		Tater and Trademark Office, U.S. DEPARTMENT OF COMMERCE					
UTILITY	Attny Dock	ket No. PZ038P1 Total Pages: 489					
PATENT APPLICATION First Named		Inventor or Application Identifier					
TRANSMITTAL	Ruben e	et al.					
(Only for new nonprovisional applications under 37 CFR 1.53(b)	Date	September 13, 2000					
APPLICATION ELEMEN	TS	Assistant Commissioner for Patents					
See MPEP chapter 600 concerning utility patent application contents.		Address to: Box Patent Application					
		Washington, D.C. 20231					
1. X Fee Transmittal Form (in duplicate) To	tal pgs: 1	6. Microfiche Computer Program (appendix)					
2. Specification Total pa	iges: <b>395</b>	7. Nucleotide and/or Amino Acid Sequence					
(preferred arrangement set forth below)		Submission (if applicable, all necessary)					
- Descriptive title of the Invention		a. 🛛 Computer Readable Copy					
- Cross References to Related Application	ns	• •					
- Statement Regarding Fed Sponsored R	&D	b. 🛛 Paper Copy (identical to computer copy)					
- Reference to Microfiche Appendix		, , , , , , , , , , , , , , , , , , , ,					
- Background of the Invention		c. Statement verifying identity of above copies					
<ul> <li>Brief Summary of the Invention</li> </ul>							
<ul> <li>Brief Description of the Drawings (if filed</li> </ul>	)	Accompanying Application Parts					
- Detailed Description		8. Assignment Papers (cover and document(s))					
- Claim(s)		9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attny					
<ul> <li>Abstract of the Disclosure</li> </ul>		10. ☐ English Translation Document					
3. a.Drawings Figures N/A Total she	ets:	11. Information Disclosure Statement/PTO-1449					
b.Sequence Listing Total page	es: <b>88</b>						
4. ⊠Unexecuted Declaration Total page	es: <b>3</b>	☐ Copies of IDS Citations					
a. 🔲 Newly executed (original or copy)		12. Preliminary Amendment					
<ul> <li>b.  Copy from a prior application (1.63)</li> </ul>	d))	13. Return Receipt Postcard (MPEP 503)					
(for con/div with Box 17 completed)		(should be specifically itemized)					
i. Deletion of Inventors		14. ☐ Small Entity Statement(s)					
(signed statement attached deleting		☐ Statement filed in prior application, status					
inventor(s) named in prior app.)		still proper and desired					
5. Incorporation by Reference (with Box 4 The entire disclosure of the application referred to	b)	15. Certified copy of priority document(s)					
Box 17 is hereby incorporated by reference.	ın	16. Other:					
17. If a CONTINUING APPLICATION, about appropriate her and asset to the second asset t							
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:							
☐ Continuation ☐ Continuation-in-Part (CIP	) of prior ar	pplication No.:PCT/US00/06783, filed March 16, 2000,					
which claims benefit under 35 U.S.C. § 119(e	) based on	U.S. Provisional Application No. 60/125 055, filed					
which claims benefit under 35 U.S.C. § 119(e) based on U.S. Provisional Application No. 60/125,055, filed March 18, 1999.							
18. CORRESPONDENCE ADDRESS							
☐ Customer Number or Bar Code Label or ☐ Correspondence address below							
Name   James H. Davis - Attorney for Applicants							
Human Genome Sciences, Inc.	•						
Address 9410 Key West Avenue							
City Rockville State	e MD	Zip Code 20850					
Country US Telephone	30	01-309-8504 Fax 301-309-8439					
Kenley K. Hoover, Attorney for Applicants		302					
Name /		egistration No.					
1/1/1/1/1/							
Kent & Hor		September 13, 2000					
Signature		Date					

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ruben et al.

Filed: Concurrently herewith

For: 27 Human Secreted Proteins

Attorney Docket No.: PZ038P1

## PATENT APPLICATION FEE SHEET

Assistant Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

The filing fee required in connection with the subject application is being filed concurrently herewith has been calculated as follows:

TYPE	NO. FILE	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	23	-20	3	\$18.00 each	\$ 54.00
Independent	4	-3	1	\$78.00 each	\$ 78.00
Minimum Fee					690.00
			Multiple Dependency Fee		
				<b>Total Filing Fee</b>	\$822.00

This application is a continuation-in-part of, and claims benefit under 35 U.S.C. § 120 of co-pending PCT international application Serial No. PCT/US00/06783, filed March 16, 2000, which claims benefit under 35 U.S.C. § 119(e) based on U.S. Provisional Application No. 60/125,055, filed March 18, 1999.

Please charge the required fee to Deposit Account No. 08-3425. In addition, the Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 C.F.R. 1.16 or credit any overpayment to Deposit Account No. 08-3425. A duplicate of this paper is attached.

Respectfully submitted,

Dated September 13,7000

Kenley K. Hoover Attorney for Applicants (Reg. No. 40,302)

Attorney for Applicants

**Human Genome Sciences, Inc.** 

9410 Key West Avenue Rockville, MD 20850 (301) 610-5771 (telephone)

**Enclosure**